

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/004864

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61N1/05 A61N1/362

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 443 492 A (MCVENES RICK D ET AL) 22 August 1995 (1995-08-22)	1, 2, 4-7
Y	column 3, line 3 -column 8, line 19; figures 2-5	3
Y	US 5 246 014 A (RYDEN STEN J ET AL) 21 September 1993 (1993-09-21)	3
A	column 4, line 38 -column 20, line 43; figures 2, 3, 9-11	1, 2, 4-7
A	DE 34 20 455 C (OSYPKA PETER DR-ING) 15 May 1985 (1985-05-15) cited in the application column 1, line 48 -column 6, line 22	1-7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 September 2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5443492	A	22-08-1995	AU 682090 B2	18-09-1997
			AU 1515395 A	21-08-1995
			CA 2182609 A1	10-08-1995
			EP 0740562 A1	06-11-1996
			JP 9508539 T	02-09-1997
			WO 9520993 A2	10-08-1995
US 5246014	A	21-09-1993	AU 660481 B2	29-06-1995
			AU 2250792 A	07-06-1993
			CA 2120138 A1	13-05-1993
			DE 69216431 D1	13-02-1997
			DE 69216431 T2	31-07-1997
			EP 0618822 A1	12-10-1994
			JP 2520373 B2	31-07-1996
			JP 6510459 T	24-11-1994
			WO 9308871 A1	13-05-1993
DE 3420455	C	15-05-1985	DE 3420455 C1	15-05-1985
			AT 36458 T	15-09-1988
			EP 0163165 A2	04-12-1985
			US 4687469 A	18-08-1987